



Doublecortin (Ab-297) Antibody

E11-0637B

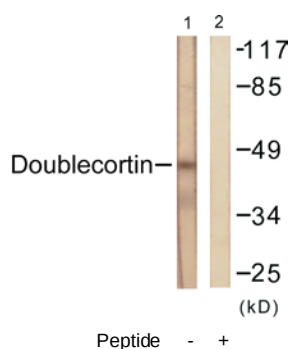
Catalog Number: E11-0637B**Concentration:** 1mg/ml**Swiss-Prot No.:** O43602**Other Names:** DBCN, DCX, Doublin, LISX, Lis-X, Lissencephalin-X**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human Doublecortin around the phosphorylation site of serine297 (A-K-S^P-P-G).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** Doublecortin (Ab-297) antibody detects endogenous levels of total Doublecortin protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 ELISA: 1:10000**References:**

Des Portes V., Cell 92:51-61(1998).

Ross M.T., Nature 434:325-337(2005).

Olsen J.V., Cell 127:635-648(2006).

Kim M.H., Nat. Struct. Biol. 10:324-333(2003).



Western blot analysis of extracts from RAW264.7 cells, using Doublecortin (Ab-297) antibody.

For Research Use Only